



Perry Ridge Shore Protection (CS-24)

Project Status

Approved Date: 1995 **Cost:** \$2.7 million
Project Area: 5,945 acres **Status:** Completed
Net Benefit After 20 Years: 1,203 acres Feb. 1999
Project Type: Shoreline Protection

Location

This project is located on the north shore of the Gulf Intracoastal Waterway (GIWW) about 6 miles from Vinton, Louisiana, and 6 miles east of the Sabine River. It is bordered to the east by the Gray Canal, to the west by Big Island and Perry Ridge, and to the south by the GIWW. The project encompasses approximately 5,945 acres of fresh-to-intermediate marsh and open water.

Problems

The severe erosion rate of 3.9 feet per year along the GIWW threatens to breach the spoil bank in this area and cause erosion of fragile, organic soils in the fresh-to-intermediate marshes north of the GIWW.

Restoration Strategy

The project will prevent the further erosion of the GIWW shoreline and associated negative impacts to the fragile habitats within the project area.

The project will place limestone riprap to form a dike on critically eroding areas within a 4.3 mile reach along the north bank of the GIWW and the Vinton Drainage Canal.

Progress to Date

The project has been completed with the placement of limestone riprap within a 4.3 mile reach along the north bank of the GIWW and the Vinton Drainage Canal.

Monitoring of the project is ongoing.



Rock riprap which can withstand the destructive forces of wave energy helps to maintain the integrity of the shoreline.



Limestone riprap was placed within a 4.3 mile reach along the north bank of the GIWW between the Vinton Drainage Canal and Perry Ridge.

For more project information, please contact:



Federal Sponsor:
 Natural Resources Conservation Service
 Alexandria, LA
 (318) 473-7816



Local Sponsor:
 Louisiana Department of Natural Resources
 Baton Rouge, LA
 (225) 342-7308

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- ⊕ Fish Dip
- ▤ Rock Dike
- ▭ Project Boundary

